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APPLICATION NO.	FILING DATE	FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/986,137	11/07/2001	Gilad Alm		005426/02	4655
fitle of invention: si	POT GRID ARRAY ELECT	TON IMAGING SYSTEM	-	USA/PDC/WF/OR	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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15. (Previously presented) An asymmetric reaction catalyst according to claim 2, wherein the triol is represented by the following formula (I):

wherein Y represents a divalent hydrocarbon group and R¹ represents a hydrogen atom, a halogen atom, a perfluoroalkyl group having at most four carbons, or an alkyl group or alkoxy group having at most 4 carbons.

16. (Previously presented) An asymmetric reaction catalyst according to claim 1, wherein the triol is represented by the following formula (II):

$$\begin{array}{c} R^{1} \\ OH \end{array} \begin{array}{c} (CH_{2})_{n} \\ OH \end{array} \begin{array}{c} (II) \\ R^{2} \end{array}$$

wherein R¹ represents a hydrogen atom, a halogen atom, a perfluoroalkyl group having at most 4 carbons, or an alkyl group or an alkoxy group having at most four carbons; R² represents a hydrogen atom or a hydrocarbon group having 1 to 10 carbons; and n is an integer from 0 to 2.

17. (Previously presented) An asymmetric reaction catalyst according to claim 2, wherein the triol is represented by the following formula (II):

wherein R¹ represents a hydrogen atom, a halogen atom, a perfluoroalkyl group having at most 4 carbons, or an alkyl group or an alkoxy group having at most four carbons; R² represents a hydrogen atom or a hydrocarbon group having 1 to 10 carbons; and n is an integer from 0 to 2.

- 18. Cancelled
- 19. Cancelled
- 20. (Previously presented) A method for preparing an optically active compound, wherein a reaction substrate represented by R⁵R⁶C=N-Z (wherein R⁵ and R⁶, not being the same, are selected from the group consisting of a hydrogen atom, a hydrocarbon group, an alkoxycarbonyl group, and a hydrocarbon group having a functional group and Z represents an aryl group or an acylamino group) and a nucleophilic agent are reacted by nucleophilic addition using an asymmetric reaction catalyst according to claim 1.
- 21. (Previously presented) A method for preparing an optically active compound, wherein a reaction substrate represented by R⁵R⁶C=N-Z (wherein R⁵ and R⁶, not being the same, are selected from the group consisting of a hydrogen atom, a hydrocarbon group, an alkoxycarbonyl group, and a hydrocarbon group having a functional group and Z represents an aryl group or an acylamino group) and a nucleophilic agent are reacted by nucleophilic addition using an asymmetric reaction catalyst according to claim 2.

22. (Previously presented) A method for preparing an optically active compound, wherein a reaction substrate represented by R⁵R⁶C=N-Z (wherein R⁵ and R⁶, not being the same, are selected from the group consisting of a hydrogen atom, a hydrocarbon group, an alkoxycarbonyl group, and a hydrocarbon group having a functional group and Z represents an aryl group or an acylamino group) and a nucleophilic agent are reacted by nucleophilic addition using an asymmetric reaction catalyst according to claim 14.

- 23. (Previously presented) A method for preparing an optically active compound, wherein a reaction substrate represented by R⁵R⁶C=N-Z (wherein R⁵ and R⁶, not being the same, are selected from the group consisting of a hydrogen atom, a hydrocarbon group, an alkoxycarbonyl group, and a hydrocarbon group having a functional group and Z represents an aryl group or an acylamino group) and a nucleophilic agent are reacted by nucleophilic addition using an asymmetric reaction catalyst according to claim 15.
- 24. (Previously presented) A method for preparing an optically active compound, wherein a reaction substrate represented by R⁵R⁶C=N-Z (wherein R⁵ and R⁶, not being the same, are selected from the group consisting of a hydrogen atom, a hydrocarbon group, an alkoxycarbonyl group, and a hydrocarbon group having a functional group and Z represents an aryl group or an acylamino group) and a nucleophilic agent are reacted by nucleophilic addition using an asymmetric reaction catalyst according to claim 16.

25. Cancelled

26. (Previously presented) A method for preparing an optically active compound according to claim 20, wherein the above-mentioned reaction substrate is a benzoylhydrazone represented by the following formula (V):

wherein R⁷ and R⁸, not being the same, are selected from the group consisting of a hydrogen atom, a hydrocarbon group, and a hydrocarbon group having a functional group and R¹⁴ represents a hydrogen atom or a substituent having an electron-withdrawing property.

- 27. Cancelled
- 28. Cancelled
- 29. (Previously presented) A method for preparing an optically active compound according to claim 20, wherein a synthetic crystalline zeolite is added to the reaction system.
- 30. (Previously presented) A method for preparing a optically active compound wherein a reaction substrate and a nucleophilic agent are reacted by nucleophilic addition using an asymmetric reaction catalyst according to claim 1.

31. Cancelled